

KIREYEV, V. A.

"On the Reciprocal Solubility of Liquids", Zhur. Fiz. Mim. 16, Nos. 3-4, 1942.

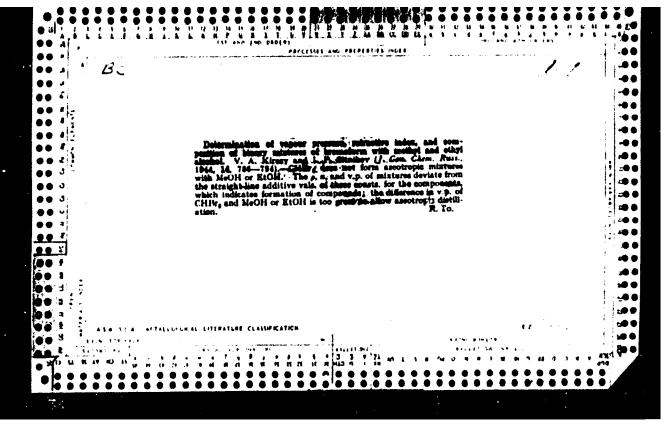
Moscow, All-Union Scientific - Research Chemico-Tharmaceutical Institute, Physico-Chemical Laboratory. Received 24 May 1941.

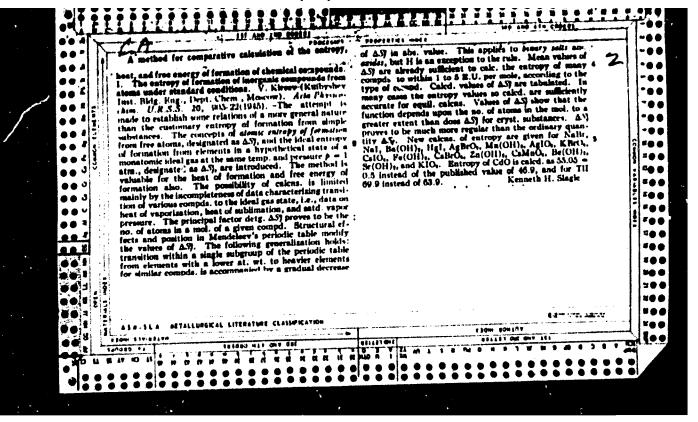
Report U-1523, 24 Oct. 1951.

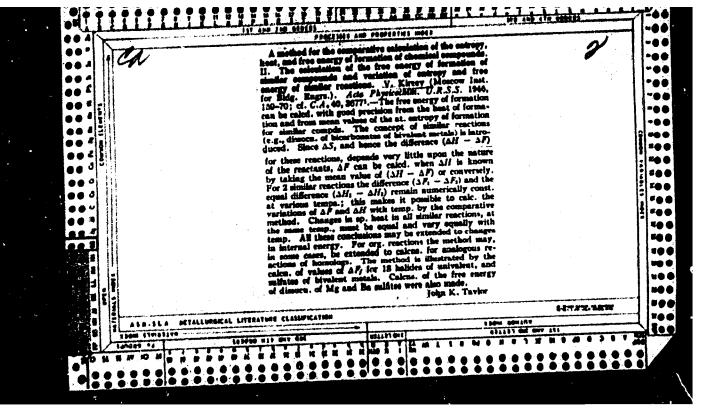
KIREYEV, V. A.

"On Full and Surplus Exchanges of Free Enerby in the Formation of Liquid Fixtures and Solutions", Zhur. Fiz. Khim., 16, Mos. 3-4, 1942. Moscow, All-Union Scientific-Research Chemico-Pharmaceutical Institute, Physico-Chemical Laboratory. Received 24 May 1941.

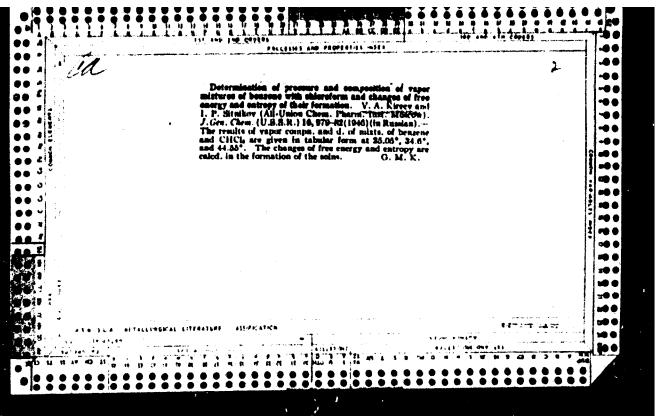
Report U-1523, 24 Oct. 1951.

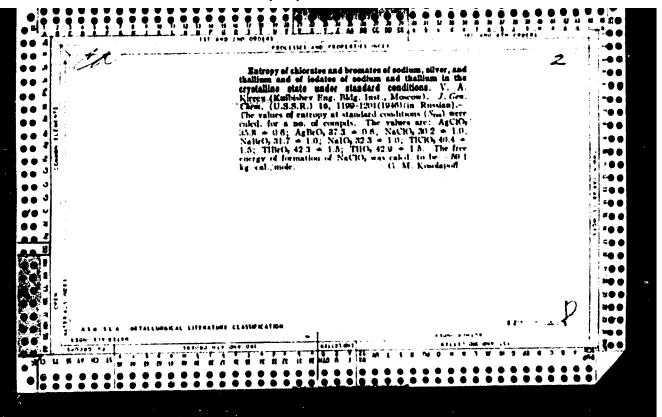


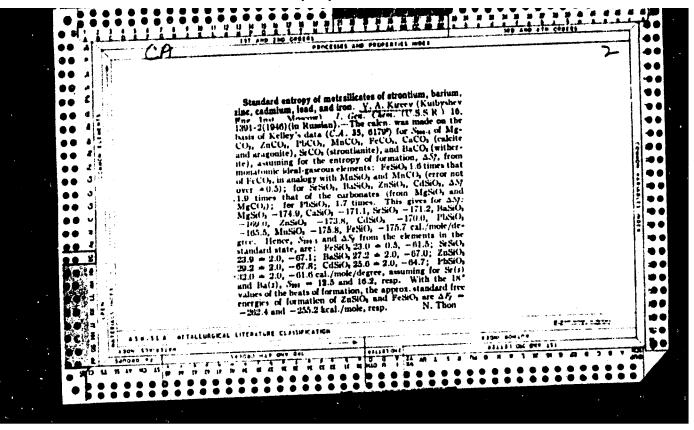




KIREYEV, V. A.
Chair of Chemistry, Ordzhonikidz Inst. Engineering-economy, Moscow, (-1946-).
"The Entropy of Chemical Elements and the Periodical Law."
Zhur. Fiz. Khim., No. 3, 1946.

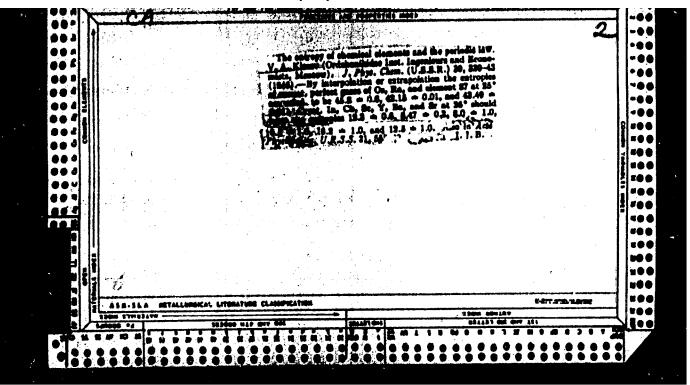


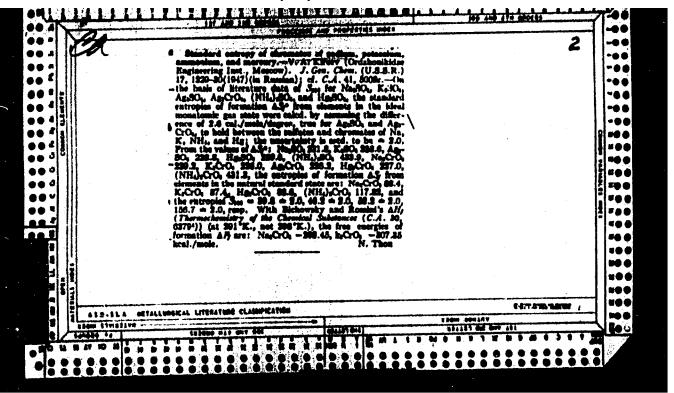




"Entropy of the Beryllium, Magnesium, Strontium, Sardum and Fin Somplides and Calcium Telluride." by V. A. Rireez (p. 1569)

SG: Journal of General Chemistry (Zhurnal (beloie) Ehlmi) 1946, Volume 10, No. 10



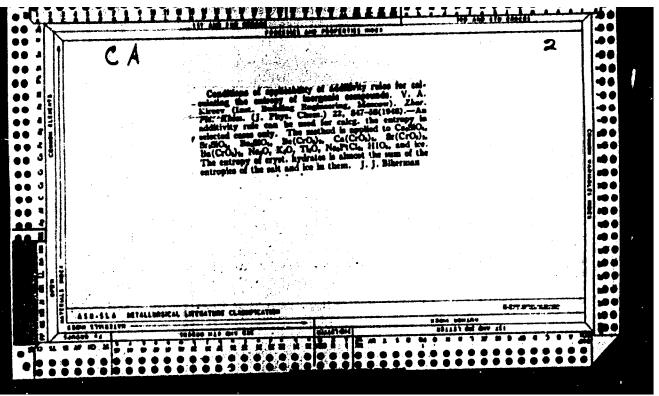


CIA-RDP86-00513R000722620001-1 "APPROVED FOR RELEASE: 09/17/2001

KIREEV, V. A.

25387. KIREW. V. A.
Ob usloviyakh primenmosti additivnykh skhem dlya rascheta entropii neorganicheskikh soedineniy. Zhurnel Fiz. Khimii, 1948, Vyp. 7, c. 847-58. -- Eibliogr: 14 Nazv.

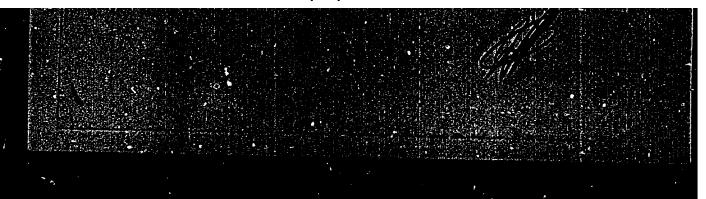
SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948



KIREYEV, V. A.

"Chemical Thermodynamics" (Khimicheskaya Termodinamika), H. Kh. Karapet'yants, edited by N. N. Kobozev and <u>V. A. Kirerev</u>, Goskhimisdat, Moscow/Leningrad 1949, 528 pages, 23 rubles 20 kopeks.

SO: Uspekhi Khimii, Vol 18, #6, 1949; Vol 19, #1, 1950 (W-10083)



KIREYEV, Valentin Aleksandrovich; MISHCHEMKO, K.P., prof., retsenzent;
TSVETKOVA, N.F., red.; ZAZUL'SKAYA, V.F., tekhn.red.; POCULKIN,
P.V., tekhn.red.

[Short course in physical chemistry] Kratkii kurs fisicheskoi khimii. Moskva, Gos.nauchno-tekhn.izd-vo khim.lit-ry, 1950.

599 p. (MIRA 12:4)

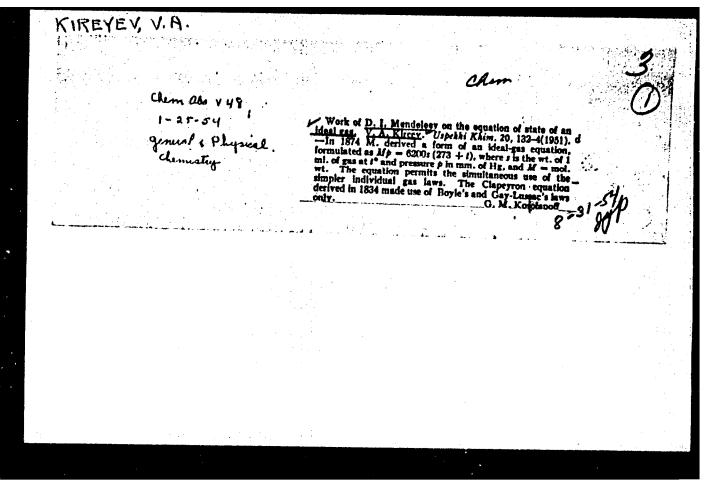
(Chemistry, Physical and t'woretical)

KIREYEV, V. A.

Science

Course in physical chemistry; Depushcheno v kachestve uchełnika diia nekhimicheskikh vuzov. Meskva, Gos. nauchno-tekhn. izd-vokhim. Litry, 1951.

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED.



FGMCON SET. KIREYEV, V.A.

PHASE I TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 741 - I

BOOK

Authors: FEDULOV, I. F., KIREEV, V. A. Full Title: TEXTBOOK OF PHYSICAL CHEMISTRY 3rd ed., rev. and suppl.

Transliterated Title: Uchebnik fizicheskoy khimii, 3-ye izd., pererab. 1 dop.

PUBLISHING DATA

Originating Agency: None

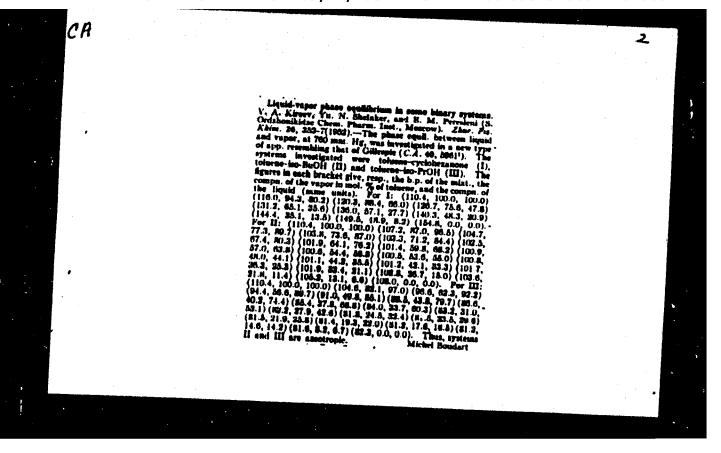
Publishing House: State Scientific and Technical Publishing House

of Chemical Literature ("Goskhimizdat") Date: 1952 No. pp.: 440 No. of copies: 25,000

Editorial Staff: None

PURPOSE: A textbook for technical schools of the Ministry of Chemical Industry which also may serve as a manual of physical chemistry for students of technical schools not specializing in chemistry. TEXT DATA

Coverage: This textbook discusses briefly the following topics: the most important properties of substances in gaseous, liquid and crystallized state; the structure of atoms and molecules; the laws of thermodynamics and their application to chemical processes (thermochemistry, equilibrium in homogeneous and heterogeneous systems); the phase-law; the properties of solutions; electrochemistry; the study of the rate of chemical reactions; catalysis; and the properties of substances in the



PEDULOV, I.F.; KIREYEV, V.A. [authors]; RALEEIN, S.A., professor [reviewer].

For thorough study of the theoretical bases of chemistry. ("Textbook of physical chemistry for technical schools." I.F. Fedulov, V.A. Kireev. Reviewed by S.A. Balesin). Khim. v shkole no.5:75-76 S-0 '53. (MLRA 6:9) (Chemistry, Physical and theoretical) (Fedulov, I.F.) (Kireev, V.A.)

TATEVSKIY, V.M.; KARAPET YANTS, M.Ch. [authors]; TILICHEYEV, M.D. [redaktor]; KIHEYEV, V.A. [reviewer].

"Physicochemical properties of individual hydrocarbons." Edited by M.D. Tilicheev. Reviewed by V.A.Kireev. Zhur.fiz.khim. 27 no.6:939-940 Je (MLRA 6:7) (Hydrocarbons)

VIKEAEN N. H.

Subject : USSR/Chemistry

Card 1/1 Pub. 119 - 2/5

Author : Kireyev, V. A. (Moscow)

: Chemical reactivity and thermodynamic properties of some hydrocarbons. Reactions of isomerization and of thermal Title

decomposition

Periodical: Usp. khim., 23, no. 8, 921-942, 1954

Entropy and its components are reviewed. Calculation of chemical equilibria and determination of reactivity are discussed. 14 tables, 11 diagrams, 20 references (19 Russian: 1945-1954). Abstract

AID P - 1308

Institution: None

Submitted : No date

USSR/Chemistry - Reaction processes

Card 1/1 Pub. 147 - 27/27

Authors Kireyev, V.A.

Title The method of monotypical (analogous) reactions and its application in organic chemistry

Periodical

Zhur. fis. khim. 28/2, 372-376, Peb 1954 Abstract

Experimental data are presented showing that the monotypical reaction method is well applicable to reactions the process of which is accompanied by a practically uniform change in entropy. This takes place when the following two conditions are satisfactory: 1) when the changes in the number of moles in the gaseous products in both contrasting reactions are identical; and 2) when the effect of structural characteristics on the change in entropy is practically analogous. The method of monotypical (analogous) reactions can also be useful for the estimation of thermal effects. Four references: 2-USSR and 2-USA (1945-1951); Tables.

Institution : The V.V. Kuybyshev Structural Engineering Institute, Moscow

Submitted : October 14, 1953

KIREYEV, V. A. USSR/Chemietry Card 1/1 Authors Kireyey, V. A. Title . Thermal dependence of equilibrium constants of analogous (monotypical) reactions Periodical Zhur, Fis. Khim, 28, Ed. 3, 568-575, March 1954 Described is a method for the calculation of the thermal dependence of equilibrium constants of analogous (monotypical) reactions. In expressing the equilibrium constants through the activity the equi-Abstract librium given in equation (4) is a perfectly strict thermodynamic ratio which does not depend upon any partial assumptions and is applicable to any pair of reautions (not only monotypical), and to various conditions of their behavior (at uniform temperature). A Comparison of this new method with the previously described by the author shows that the latter has a broader application but requires more basis data in its application. Ten references. Tables, graphs. Institution The V. V. Kuybyshev Engineering Structural Institute, Moscow, USSR Submitted Nov. 19, 1953

tesn/Physics - Physical chemistry

Card 1/1 Pub. 147 - 25/27

Authors Kireyev, V. A.

Title Entropy and its application in chemical thermodynamics

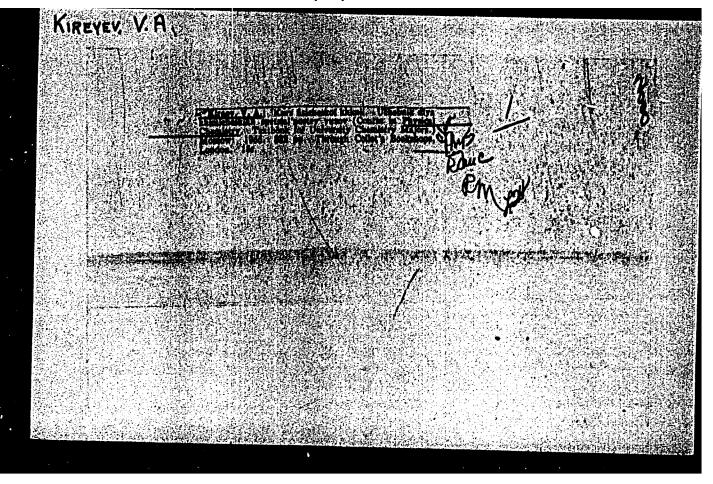
Periodical

Zhur, fis. khim, 28/12, 2262-2264, Dec 1954 Abstract

The applicability of entropy in chemical thermodynamics is explained. Entropy is considered as a thermodynamic function which reflects the total effect of the movement of particles constituting a certain system. Entropy as well as internal energy of a substance depend upon all structural characteristics of the substances and the conditions of its existence. The second thermodynamic law makes it possible to express the effect of all these properties on the equilibrium position in a given chemical process. The concept of the second thermodynamic

Institution : The V. V. Kuybyshev Structural Engineering Institute, Moscow Submitted

June 30, 1954



′ 5(4)

PHASE I BOOK EXPLOITATION

SOV/2140

Kireyev, Valentin Aleksandrovich

Kratkiy kurs fizicheskoy khimii (A Short Course in Physical Chemistry) Moscow, Goskhimizdat, 1959. 599 p. Errata slip inserted. 25,000 copies printed.

Ed.: N.F. Tsvetkova; Tech. Eds.: V.F. Zazul'skaya, and P.V. Pogudkin

"W.DHOLD COMES IN LUNDINGT CHOMTDALA

PURPOSE: The book is intended to serve as a textbook for vtuz students not specializing in chemistry. It can also serve as a reference book for scientists, engineers and technicians as well as for teachers of physical chemistry and related subjects.

COVERAGE: The book is based on the material used in the text, Kurs fizicheskoy khimii (Course in Physical Chemistry) by V.A. Kireyev, (1956) which was intended as a textbook for students of chemical vuzes. The text was abbreviated and revised. The following chapters have been included in the book: "Colloidal state" discussing lyophobic colloids chiefly; "The Tagged Atom Method and Chemical

Card 1/18

Effect of Radiations" and "High Polymers and Plastic Materials". The latter chapter discusses the inner structure and the properties of high polymers (plastics) essential to their uses. The author thanks Professor K.P. Mishchenko for reviewing the manuauthor G.L. Slonimskiy, and Docent S.L. Sosin for their comments on the chapter discussing high polymers and plastic materials. There are 153 references: 117 Soviet, 26 English, and 10 German.

TABLE OF CONTENTS:

Popeword

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Introduction 1. Origin of physical chemistry. M.V. Lomonosov 2. Basic directions in the development of physical chemistry 3. The subject matter of physical chemistry and its signifi-	11 11 13
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Ch. I. Structure of the Atom 4. Introduction 5. Nuclear model of the atom 6. Hydrogen atom 7. Quantum theory of the hydrogen atom	23 23 25 25 27
Card 2/ ₁₈	

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\$/076/60/034/05/01/038 B010/B002

AUTHOR:

Kireyev, V. A.

TITLE:

Thermodynamics of Chemical Equilibria in Similar Reactions

PERIODICAL: Zhurnal fizicheskoy khimii, 1960, Vol. 34, No. 5, pp. 945-956

TEXT: The author discusses the methods of determining chemical equilibrium, which are based on the analogy of the chemical properties of similar substances, and which use the data of the equilibrium of a known reaction for calculating the data of an analogous but unknown reaction. Of the various methods used to compare and determine the chemical equilibria of similar reactions, the author discusses three thermodynamic methods with different prerequisites. In the first two methods two reactions are compared at the same temperature, whereas in the third method equilibrium constants of equal values are compared. The first method is based on an equation (1) developed by the author in a previous paper (Ref. 1). In this equation, the equilibrium constants $K_{\overline{X}}$ and $K_{\overline{Y}}$ of two reactions X and Y at equal temperatures are related to each other as well as the changes in enthalpy $\Delta H_{\overline{X}}^{O}$ and $\Delta H_{\overline{Y}}^{O}$ and in entropy $\Delta S_{\overline{X}}^{O}$ and $\Delta S_{\overline{Y}}^{O}$ under standard conditions. The periodic system forms the basis of a comparison between inorganic compounds, whereas homologous series are used for organic compounds. As shown by the Card 1/4

Thermodynamics of Chemical Equilibria in Similar Reactions

S/076/60/034/05/01/038 B010/B002

author in Ref. 1, equation (1) for constant temperatures is transformed into equation (2), which describes the linear dependence between $\log K_{\chi}$ and log Ky. The accuracy of the results obtained depends on the degree of similarity of the reactions compared, as well as on the accuracy of the initial data. Equation (2) yields, however, exact results also for slightly dissimilar reactions. To illustrate the applicability of equation (2), the following results are given: Table 1 contains calculated data concerning the equilibrium of hydrogenation of ethyl benzene to ethyl cyclchexane according to the properties of these substances at 25° and the equilibrium of the analogous hydrogenation of toluene to methyl cyclohexane. Table 2 gives a comparison between calculations of the equilibrium of dissociation N of gaseous SrO, BaO, and MgO according to data on the analogous dissociation of CaO and the thermodynamic properties of these substances (cf. the paper by I. V. Veyts, L. V. Gurvich, and N. P. Rtishcheva (Ref. 9)). Table 3 gives the results of calculations of the equilibrium constants of thermal dissociation of DBr and TBr according to the analogous dissociation of HBr. Table 4 lists data on the equilibrium of hydrogenation of some alkyl benzenes to the corresponding alkyl cyclohexanes according to the analogous hydrogenation of benzene. Table 5 shows the separation of ethylene from normal alkanes. Table 6 contains the results of calculations of the formation of some crystalline dioxides from simple substances at 1,000°K. The Card 2/4

Thermodynamics of Chemical Equilibria in Similar Reactions

S/076/60/034/05/01/038 B010/B002

second method described is based on the equation

In $K_Y = \ln K_X + \frac{\Delta H_X^0 - \Delta H_Y^0}{RT} - \frac{\Delta S_X^0 - \Delta S_Y^0}{R}$ (12). For practical purposes it is necessary that the difference $\Delta H_X^0 - \Delta H_Y^0$ and $\Delta S_Y^0 - \Delta S_X^0$ does not change with temperature. This equation is less accurate than equation (2). Under

with temperature. This equation is less accurate than equation (2). Under certain conditions it is possible to simplify (12). By means of the third method the temperature is determined which corresponds to equal values of the reaction rate constants. Here, $K_X = K_Y$ and $d\ln K_X = d\ln K_Y$ are assumed,

and one obtains the equation

$$\frac{dT_{\underline{Y}}}{T_{\underline{Y}}^2} = \frac{H_{\underline{X}}}{H_{\underline{Y}}} \cdot \frac{dT_{\underline{X}}}{T_{\underline{Y}}^2} \quad (14).$$

The latter can be integrated on three different assumptions. The use of this method is illustrated by Table 7 (enthalpy of dissociation of gaseous CaO, SrO, and BaO to free atoms at equal reaction rate constants), and Table 8 (temperatures corresponding to equal values of reaction rate constants in the dissociation of CaO, SrO, and BaO). The author concludes

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Thermodynamics of Chemical Equilibria in Similar Reactions

S/076/60/034/05/01/038 B010/B002

that the results furnished by the above-described methods are practically as accurate as direct experimental determinations. Approximate values are obtained both when only few initial data are available and in the case of rather dissimilar reactions. A. F. Kapustinskiy, K. B. Yatsimirskiy, and M. Kh. Karapet'yants are mentioned in the text. There are 2 figures, 8 tables, and 21 references: 13 Soviet, 5 American, 1 German, 1 French, and 1 Czech.

ASSOCIATION:

Moskovskiy inzhenerno-stroitel'nyy institut im. V. V.

Kuybysheva

(Moscow Institute of Civil Engineering imeni V. V. Kuybyshev)

SUBMITTED:

December 29, 1959

Card 4/4

KARAPET'YANTS, Mikhail Khristoforovich; CHEN GUANG-YUE [Ch'eng Kuang-yueh]; KIREYEV, V.A., prof., retsenzent; L'VOVA, L.A., vedushchiy red.; MUKHINA, E.A., tekhn. red.

[Boiling point and pressure of hydrocarbon saturated vapors] Temperatura kipeniia i davlenie nasyshchennogo para uglevodorodov.

Moskva, Gos.nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry,
1961. 241 p.

(Hydrocarbons)

KIREYEV, V.A.

Thermodynamics of single-type chemical reactions and single-type compounds. Zhur. fiz. khim. 35 no.7:1393-1405 Jl '61.

(MIRA 14:7)

1. Moskove'riy inzhenerno-stroitel'nyy institut im. V.V.

Kuybysheve.

(Chemical reacion—Conditions and laws)

(Thermochemistry)

KIREYEV, Valentin Aleksandrovich; TSVETKOVA, N.F., red.; ZAZUL'SKAYA, V.F., tekhn. red.

[Concise course in physical chemistry]Kratkii kurs fizicheskoi khimii. Izd.2., ispr. i dop. Moskva, Goskhimizdat, 1962. 647 p. (MIRA 15:11)

(Chemistry, Physical and theoretical)

KIREYEV, V.A

Thermodynamics of chemical reactions of the same type chemical reactions. Zhur. fiz. khim. 36 no.11:2547-2550 N'62.

(MIRA 17:5)

1. Moskovskiy inzhenerno-stroitel'nyy institut imeni Kiybysheva.

KIREYEV, V.A.

Atomic entropy of the formation of inorganic substances at high temperatures. Izv.vys.ucheb.zav.;khim.i khim.tekh. 6 no.5:751-753 (MIRA 16:12)

1. Moskovskiy inzhenerno-stroitel'nyy institut imeni $V_{\bullet}V_{\bullet}Kuy$ bysheva, kafedra obshchey khimii.

LIBERMAN, G.V.; KIREYEV, V.A.

Interaction of tricalcium aluminate with water in the presence of sodium and potassium sulfates at elevated temperatures. Izv.vys. ucheb.zav.; khim. i khim. tekh. 6 no.6:896-900 '63. (MIRA 17:4)

1. Moskovskiy inzhenerno-stroitel'nyy institut imeni Kuybysheva, kafedra obshchey khimii.

SORWICK, N.I.; EMBLIN, N.M.; ZEVYAKIN, LAKE, ELECTIF, J.C.

Vanuum slide-volves. Prib. 2 volv. emp. c no.6.197-146
N-D 165.

(LHPS 17:6)

KIREYEV, V.A.

Effect of temperature on entropy change in chemical reactions. Zhur.ob.khim. 33 no.3:724-728 Mr '63. (MIRA 16:3)

1. Moskovskiy inzhenerno-stroitel'nyy institut imeni V.V. Kuybysheva.

(Chemical reactions)
(Entropy)

KIREYEV, V.A.

Influence of temperature on thermal effects of chemical reactions. Zhur. ob. khim. 33 no.5:1391-1396 My 163.

(MIRA 16:6)

1. Moskovskiy inzhenerno-stroitel'nyy institut imeni Kuybysheva.

(Thermochemistry)

S/076/63/037/001/023/029 B101/B186

AUTHOR:

Kireyev, V. A.

TITLE:

Effect of temperature on the atomic entropies of formation of inorganic substances

PERIODICAL: Zhurnal fizicheskoy khimii, v. 37, no. 1, 1963, 211 - 214

The atomic entropy of formation, ΔS_{iorm}^{a} is defined as the change of entropy in the formation of one mole of a substance from free atoms in the normal state at constant temperature. $\Delta S_{X}^{o} - \Delta S_{Y}^{o} = c$ holds for monotypic substances, where c remains nearly unchanged over a wide temperature range, so that the known ΔS_{X}^{o} for the one substance can be used to approximate ΔS_{Y}^{o} for the other. The high-temperature component $S_{X}^{o} - S_{298}^{o}$ of the entropy can be calculated from $\Delta S_{Y,T}^{a} - \Delta S_{Y,298}^{a} = \Delta S_{X,T}^{a} - \Delta S_{X,298}^{a}$ if the data of absolute entropy for the two monotypic substances are unknown. Based on thermodynamic data found by K. K. Kelley, A. D. Mah (Bureau of Mines Report

. Card 1/2

Effect of temperature on the...

S/076/63/037/001/023/029 B101/B186

of Investig. 5490, Washington, 1959; Bureau of Mines Bull. 584, Washington, 1960) and D. R. Stull, G. S. Sinke (Thermodynamic Properties of the Elements, Washington, 1956), ΔS_{form}^a was calculated for calcium, strontium, and barium metatitanates and metasilicates, and for FoTiO₃ and MnSiO₃, and the deviations of c from the constant value were discussed. These deviations crystal structures. The c of gaseous compounds therefore shows better constancy which is confirmed by ΔS_{form}^a of CO, N₂, NO, OH, and H₂. There are 2 tables.

ASSOCIATION: Moskovskiy inzhenerno-stroitel'nyy institut im. V. V. Kuybysheva (Moscow Construction Engineering Institute imeni V. V. Kuybyshev)

SUBMITTED: April 12, 1962

Card 2/2

KIREYEV, V.A.

Method of double comparison of reactions and compounds of the same type. Zhur.fis.khim. 37 no.2:452-456 F 163. (MI.A 16:5)

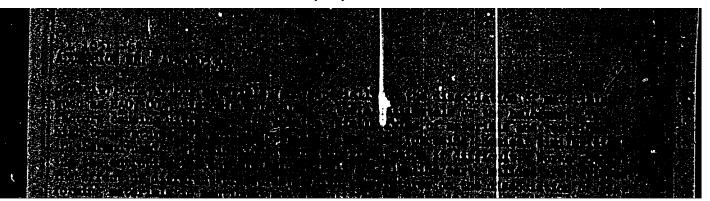
1. Moskovskiy inzhenerno-stroitel nyy institut imeni V.V.Kuybysheva.
(Chemical compounds—Thermodynamic properties)
(Chemical reaction—Conditions and laws)

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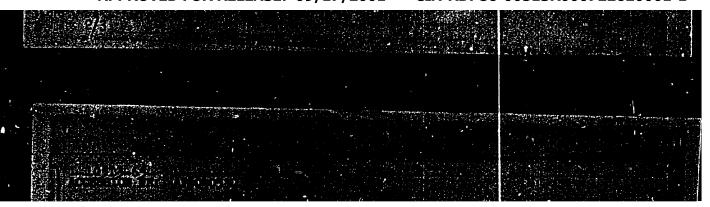
Relation between thermal effects of inorganic reactions taking place at the same temperatures. Izv.vys.ucheb.zav.;khim. ikhim. tekh. 7 no. 1:29-33 164. (MIRA 17:5)

1. Moskovskiy inzhenerno-stroitel'nyy institut im. V.V. Kuybysheva, kafedra obshchey khimii.

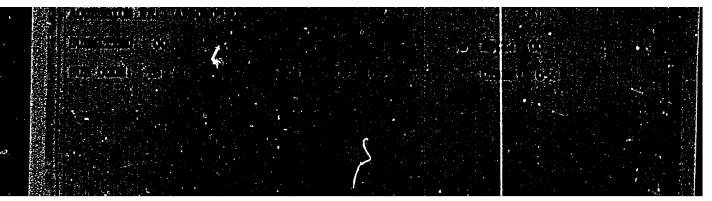
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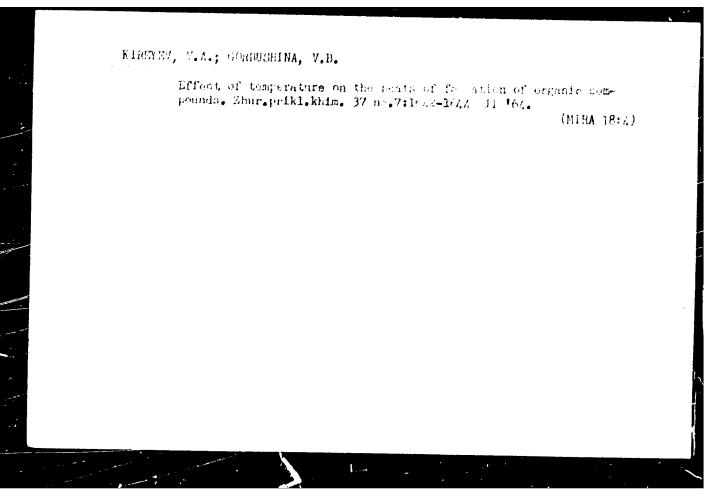
LIBERMAN, G.V.; KIREYEV, V.A.

Interaction of tricalcium aluminate with water in the presence of the chlorides of calcium, sodium, and potassium at elevated temperatures. Zhur.prikl.khim. 37 no.1:194-196 Ja '64. (MIRA 17:2)

LIBERMAN, G.V.; KIREYEV, V.A.

Interaction of tricalcium silicate with aqueous solutions of some chlorides and sulfates at elevated temperatures. Zhur. prikl. khim. 37 no.2:450-453 F '64. (MIRA 17:9)

1. Moskovskiy inzhenerno-stroitel'nyy institut imeni Kuybysheva.



APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620001-1"

Atta-base properties of oxides. Zhur. Hz. No. 1. 30 High. 881-189. Az 164. (Mira 1861)

1. Moskovskiy inchesers—atraitelingy institut mess. 7.7. Englysheve.

Corresponding temperatures of chemical reactions. Zhur.
ob. khim. 35 no.31409-414 Mr 165. (Milâ 16:4)

1. Moskeyskiy inzhenerno-stroitel'nyy institut im. V.V.
Kuybysheva.

KIREYEV, V.A.

Effect of temperature on the heat effects of chemical reactions and phase transitions. Zhur. fiz. khim. 39 no.2:463-466 F 165.

(MIRA 16;4)

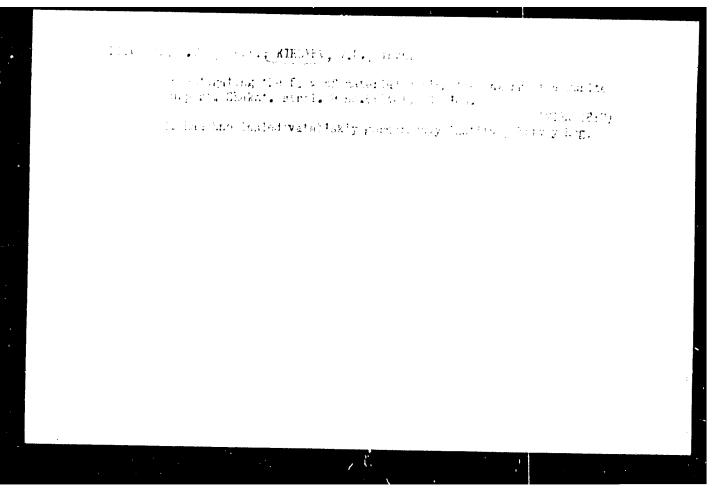
1. Moskovskiy inzhenernc-stroitel nyy institut imeni Kuybysheva.

CHERFAS, M.D., starshiy nauchnyy sotrudnik; KIREYEV, V.A.; KAPUSTIN, S.A.

Method of determining vertebral tersion in the initial forms of scoliosis. Ortop., travm. i protez. 26 no.4:30-33 Ap '65.

(MIRA 18:12)

1. Iz Saratovskogo instituta travmatologii i ortopedii (dir. - dotsent Ya.N.Rodin). Adres avtorov: Saratov, ul. Chernyshev-skogo, dom 148, Institut travmatologii i ortopedii.



APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620001-1"

KIREYEV, V.D.

Periodic aeration of rocks and its practical value. Isv. AN SSSR. Ser.geofis. no.1:152-155 Ja *63. (MIRA 16:2) (Mine ventilation)

VERBITSKIY, V.M., inzh.; ZITSER, I.S., inzh.; KIRIYEV, V.D., inzh.; KOROLEV, I. M., inzh.

Stand for testing the performance of mine supports. Shalht. stroi. 8 no.8:17 Ag '64. (MIRA 17:9)

1. Nauchno-issledovatel skiy gornorudnyy institut, Krivoy Rog.

KIREYEV, V.F.

New developments in the techniques of carrot and tomato culture. Kons.i ov.prom. 17 no.10:23-24 0 '62. (MIRA 15:9)

1. Krasnodarskiy vitaminnyy kombinat.
(Carrots) (Tomatoes)

KIREYEV, V.F.

The TKU-0,9 universal trench digger. Trakt. i sel*kho::mash. 33 no.1:34-35 Ja *63. (MIKA 16:3)

1. TSentral'no-Chernozemraya mashinoispytatel'naya stuntsiya. (Trench digging machine)

KIRSYEV, V. F.

KIRZYEV, V. F. -- "Methods of Measuring the Curvature of Oil delis."

Min Higher Education USSR. Azerbaydzhan Order of Labor Red

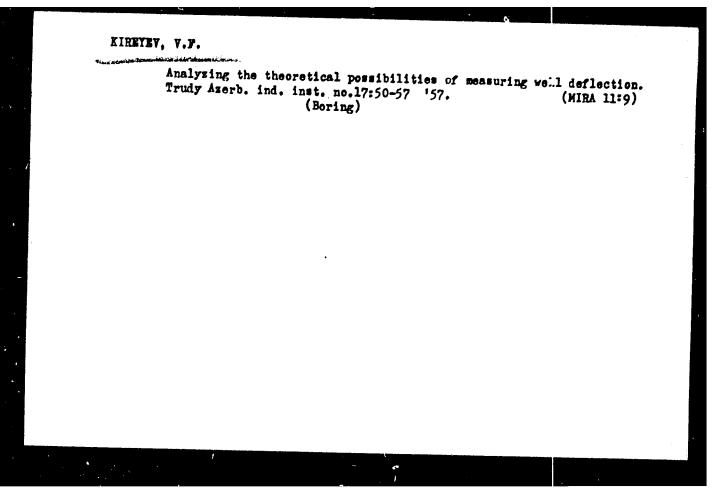
Banner Industrial Inst imeni M. Azizbekov. Baku, 1955.

(Dissertation for the Degree of Candidate in Technical Sciences)

No 1 80: Knizhnaya Letopis', 1956, pp 102-122, 124

KIRRYEV, V.F.

Effect of the lithelegy of the section and of fermation factors of layers on the direction and character of well deflection. Trudy Amerb. ind. inst. no.16:49-54 '57. (MIRA 11:9)

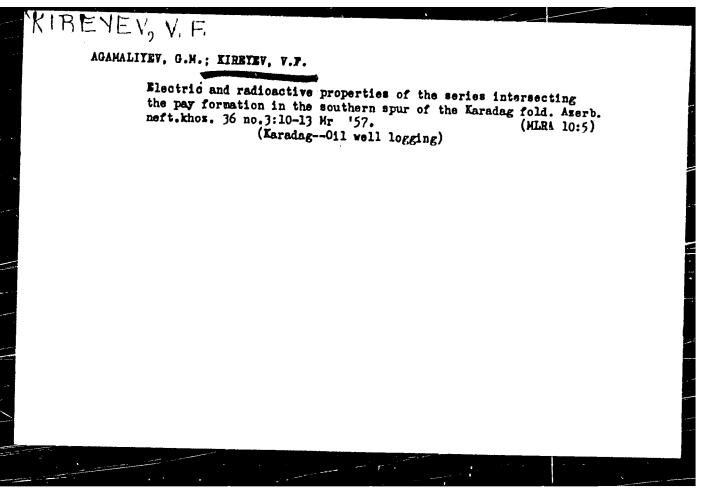


AGAMALIYEY, C.M.; KIREYEY, V.F.

Using applied geophysical data to note the change in thickness and lithological facies of the discontinuity in the pay formation in the southern Karadag structure. Azerb.neft.khoz. 36 no.1:7-9

Ja '57. (Karadag--Petroleum geology)

(Karadag--Petroleum geology)



APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620001-1"

LITVINOV, S.Ya.; KIRMYMV, V.F.

Change in the thickness of the producing formation and lithofacies characteristics of Balakhan herisons in the Peschanyy offshore area. Izv.vys.ucheb.zav.; neft' i gaz 1 no.10:3-8 '58. (MIRA 12:4)

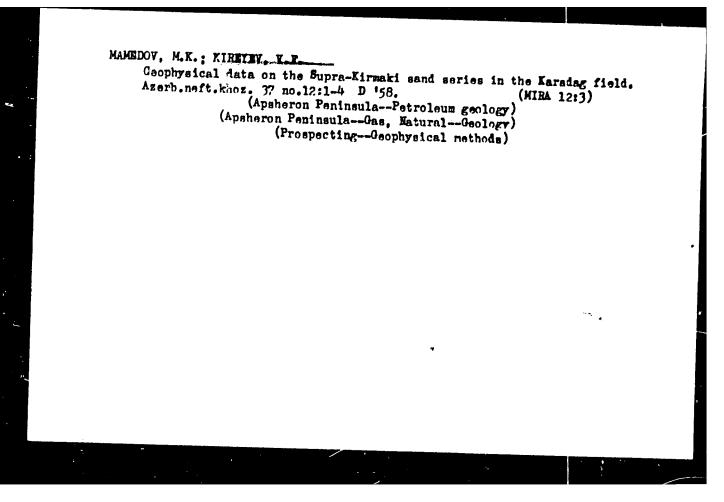
1. Azerbaydzhanskiy industrial nyy institut imeni M.Azizbekova.
(Peschanyy Island--Petroleum geology)

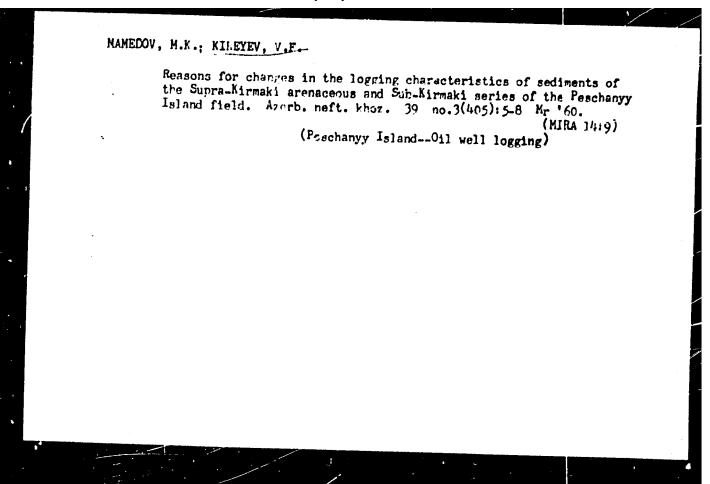
MARKDOV, M.K.; KIREYEV, V.F.

Balakhan' series in the eastern wing of the Karadag fold and its oil potential. Aserb. neft. khos. 37 no.9:1-3 S '58.

(MIRA 11:12)

(Apsheron Peninsula-Petroleum geology)





KIREYEV, V.F.

Field and geophysical characteristics of the lower Apsheron, sediments of the Kalmas area in connection with their oil and gas potentials. Izv.vys.ucheb.zav.; neft' i gaz. 4 no.":3-7 (MIRA 14:10)

1. Azerbaydzhanskiy institut nefti i khimii im. M.Azizbekcva.
(Azerbaijan--Petroleum geology) (Azerbaijan--Gas, Natural--Geology)

KIREYEV, V.F., inzh.

VTH-0,5 hemp loader. frakt. 1 sel'khozmash. 31 no.11:33-34 N '61. (MIRA 14:12)

1. TSentral'no-Chernozemnaya mashinoispytatel'naya stantsiya.
(Hemp)
(Loading and unloading)

LI, P. N. (Candidate of Veterinary Sciences, Saratov NIVS), MASLOVA, Z. V. (Veterinary Surgeon of the Oblast' Veterinary Bacteriological Laboratory) and KIREYEV, V. P. (Veterinary Surgeons of the Saratov Government Station of Artificial Inscrination of Animals)

"About the ulcerative posthitis in bulls and sire rams" Veterinariya, vol. 39, no. 6, June 1962 pp. 51

YAKUBOV, A.A.; KIREYEV, V.F.

Nature of sediments and an oil- and gas-bearing cross section of the Sub-Kirmaki series of the Zyrya field. Izv. vys. ucheb. zav.; neIt' i gaz 4 no.1:3-7 '61. (MIRA 15:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova.
(Apsheron Peninsula—Petroleum geology)
(Apsheron Peninsula—Gas, Natural—Geology)

KIREYEV, V.F.; MAKHMUDOVA, V.M.

Electric logging characteristics of the Kala series in the Zyrya field in connection with their oil and gas potentials. Izv. vys. uch. zav.; neft' i gaz 5 no.9:17-22 '62.

(MIRA 1":5)

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova.

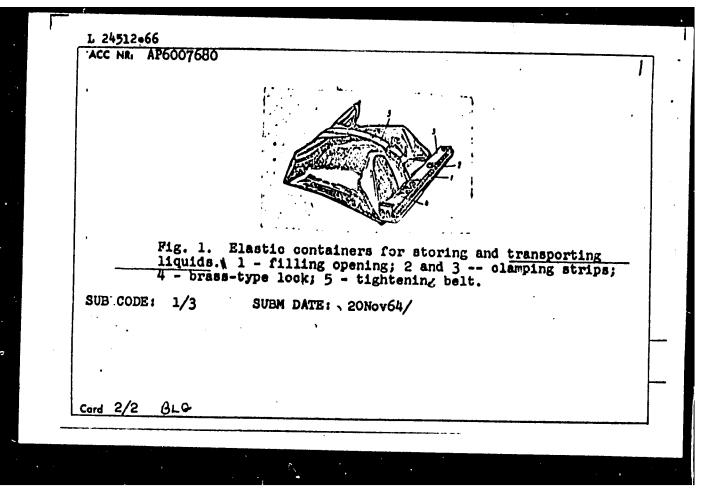
KIREYEV, V.F.; LOGOVSKAYA, G.K.

Method for determining the actual thicknesses in the cross section of the producing formation of the Kalmas field. Aserb. neft. khoz. 42 no.1:9-11 Ja 163. (MTRA 16:10)

(Kura Lowland-Oil well logging, Electric)

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620001-1

L 24712-00 TALE DAMP(E) THE · ACC NRI AP6007680 SOURCE CODE: UR/0413/66/000/003/0050/0050 AUTHOR: Pakushin, G. N.; Bush, V. P.; Sandakov, Ye. A.; Gazizov, R.F. Rashidov, N. F.; Todyshev, Yu. G.; Kireyev, V. O. ORG: none TITLE: Elastic container for storing and transporring liquids. Class 33, No. 178459 SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1966, 50 TOPIC TAGS: liquid container, portable container, elastic container ABSTRACT: An Author Certificate has been issued describing a portable elastic container for storing and transporring liquids, which has a detachable fastener for the filling opening. To facilitate cleansing of the internal surface, the detachable fastener is a part of the filling opening which is equipped with clamping strips and a brass-type lock. To prevent the liquid from shifting in the container when it is partly full, there is a tightening belt attached to one of the clamp strips at the bottom of the container. (see Fig. 1). Card 1/2



KIREYEV, V. I., kand. med. nauk

Prolonged closed drainage of the extrahepatic bile ducts following their injury. Khirurgiia 37 no.7:127-128 J1 '61.

(MIRA 15:4)

1. Iz kafeday obshchey khirurgii (zav. - zasluzhennyy deyatel¹ nauki UkrSSR prof. D. A. Vasilenko) Dnepropetrovskogo meditsinskogo instituta.

(BILE DUCTS-WOUNDS AND INJURIES)

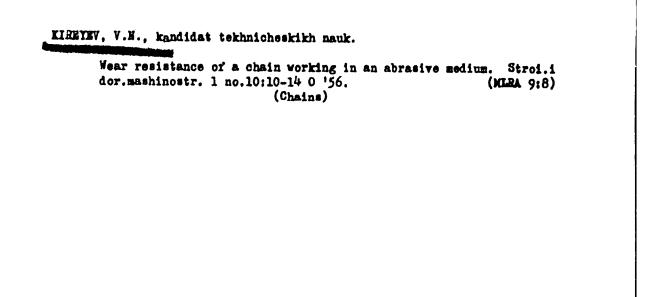
KIREYEV, V. I., kand. med. nauk

Prolonged closed drainage of the extrahepatic bile ducts following their injury. Khirurgiia 37 no.7:127-128 Jl '61.

(MIRA 15:4)

1. Iz kafedry obshchey khirurgii (sav. - sasluzhennyy deyatel* nauki UkrSSR prof. D. A. Vasilenko) Dnepropetrovskogo meditsinskogo instituta.

(BILE DUCTS-WOUNDS AND INJURIES)



SOINTSEV, K.M., kand. gal'skokhozyaystvennykh nauk,; KIREYEV, V.M., kand. sel'skokhozyaystvennykh nauk

Two-stage method of harvesting oil varieties of sunflower.

Zhivotnovodstvo 20 no. 7:27-30 Jl 158. (MIRA 11:8)

 Balashovskaya gosudarstvennaya sel¹skokhozyaystvennaya opytnaya stantsiya.
 (Sunflowers--Harvesting)

DEMIN, Anatoliy Ivanovich[D'omin, A.I.]; PILIPENKO, Yuriy Petrovich [Pylypen-ko, IU.P.]; KIREYEV, Vasiliy Petrovich [Kyrieiev, V.P.]; SISHKO, I.S., red.; BERMAN, Z.G. [Berman, Z.H.], tekhn. red.

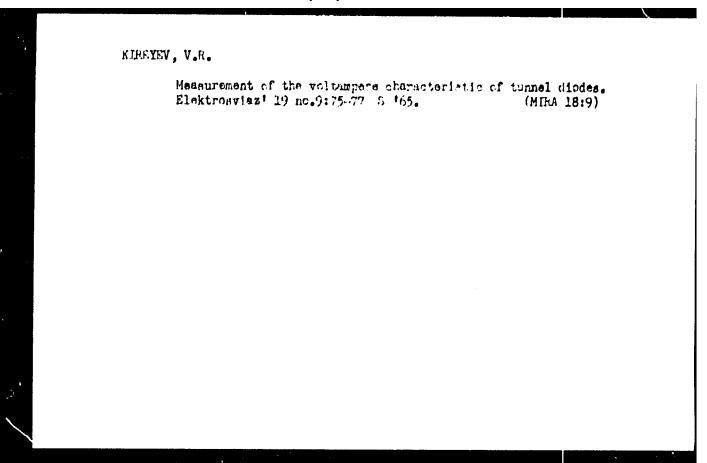
[Repair of tractors and automobiles; manual for secondary schools]
Remont traktoriv i avtomobiliv; pidruchnyk dlia seredn'oi shkoly.
Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1960. 291 p.
(MIFA 14:11)

(Motor vehicles-Maintenance and repair)

LI, P.N., kand. veterin. nauk; MASLOVA, Z.V., veterinarnyy wrach; KIREYEV, V.P., veterinarnyy wrach

Ulcerous posthitis in herd hulls and rams. Veterinariis 30 mo.6: 51-53 Je 162 (MIRA 18:1)

1. Saratovskaya nauchno-issledovatel kaya veterinamaya stantsiya (for Li). 2. Saratovskaya oblastnaya veterinamo bakteriologicheskaya laboratoriya (for Maslova). 3. Saratovskaya gosudarstvennaya stantsiya iskusatvennogo osemeneniya zhivotnykh (for Kireyev).



L 41107-66 EWT(1)

ACC NRI ARGO14600

SOURCE CODE: UR/0274/65/000/012/2016/A016

AUTHOR: Kireyev, V, R.

TITLE: Stability of electric LC filters with negative resistances

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 12A122

REF SOURCE: Tr. Uchebn. in-tov svyazi, vyp. 25, 1965, 173-182

TOPIC TAGS: electric filter, filter circuit, circuit theory

ABSTRACT: It is shown that the search for the stability conditions for LC filters with negative resistances can be significantly simplified by using frequency transformation and the reversibility relation for electric filter circuits. The proofs for three theorems necessary to verify the indicated condition are presented. Theorem 1 states that, if one electric circuit is obtained from another by transformation of the complex frequency $p = \phi(p')$, the new characteristic equation can be obtained from the old by transformation of the complex frequency of the same form. Theorem 2 states that, if an electric circuit is obtained from another by a

transformation of the form p = Ap' or $p = \frac{A}{p'}$, where A > 0, the original and derived circuits have the same stability conditions. Theorem 3 shows that the characteristic equations of two mutually reversible circuits differ by only a constant multiplier. 4 illustrations. L. S. (Translation of abstract)

Card 1/1 SUB CODE: 09 11b

UDC: 621.372.54

KIREYEV, V.S., kand. tekhn. nauk

English conveyors and cranes. Mekh. i avtom. proizv. 17 no.12: 49-51 D'63. (MIRA 17:2)

KIREYEV, V.S., inzh.

Over-all mechanication of reloading operations. Mekh.i avtom. proizv. 14 no.8:36-39 kg '60. (MIRA 13:8) (Loading and unloading-Technological innovations)

KIREYEV, V. S.

Cand Tech Sci - (diss) "Problems of the theory and design of container self-sling ropes /avtostropy/." Khar'kov, 1961. 15 pp; (Ministry of Railways USSR, Khar'kov Inst of Railroad Transport Engineers imeni S. M. Kirov); 150 copies; price not given; (KL, 6-61 sup, 218)

KIREYEV, V.S., kand.tekhn.nauk

KIREYEV, V.S., kand.tekhn.nauk

Equipment for installing contact network poles. Transp. stroi.
12 no.12:53-54 D '62. (MIRA 16:1)
(Great Britain-Railroads-Electrification)

AKSENOV, N.S., inzh.; KIREYEV, V.S., kand. tekhn. nauk

Means for the mechanization of handling high-capacity containers. Mekh. i avtom. proizv. 17 no.6:57-60 Je '65. (MIRA 16:7)

(Matorials handling)

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620001-1

 $\frac{L 46675-66}{EWP(m)/EV/T(1)}$

ACC NR: AP6020722

SOURCE CODE: UR/0421/66/000/003/0031/0038

AUTHOR: Dem'yanov, Yu. A. (Moscow); Kireyev, V. T. (Moscow)

60B

ORG: none

TITLE: Application of the equations of nonstationary mixing to certain aerodynamic problems

SOURCE: AN SSSR. Izvestiya. Mekhanika zhidkosti i gaza, no. 3, 1966, 31-38

TOPIC TAGS: shock wave reflection, shock wave interaction, aerodynamic boundary layer, boundary layer transition

ABSTRACT: In view of the simplifications that result in gas dynamics when tangential discontinuities are replaced by mixing (transition) regions, the authors analyze the self-similar solutions of the equations of nonstationary turbulent mixing in full analogy with an analysis by one of the authors (Dem'yanov, Nauchn. dokl. vysshey shkoly Fiziko-matem. nauki, 1958, no. 3) of the equations of laminar mixing, coinciding with the boundary-layer equations. It is shown that these self-similar solutions are valid also for the problem of formation of stationary jets and mixing regions in a bottom wake. As an example of the discussed procedure, the authors solve approximately the problem of interaction between a shock wave reflected from a semi-infinite wall and the boundary layer on a horizontal plate behind the incident shock wave. The results are used to analyze reflection in a shock tube. The calculation results are in good agreement with published experimental data. Orig. art. has: 3 figures and 31 formulas.

SUB CODE: 20/ SUBM DATE: 31Dec64/ ORIG REF: 008/ OTH REF: 005

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620001-1

EWT(1)/EWP(m) L 43999-66 SOURCE CODE: UR/0421/66/000/004/0177/0180 ACC NR: AP6030121 AUTHOR: Kireyev, V. T. (Moscow) 13 ORG: none TITLE: Establishing steady-state mixing in jets SOURCE: AN SSSR. Izvestiya. Mekhanika zhidkosti i gaza, no. 4, 1966, 177-180 jet flow, turbulent mixing, jet mixing TOPIC TAGS: ABSTRACT: The flow of plane and axisymmetric jets is analyzed. Using the method of integral relationships, an approximate calculation is presented of the time for establishing steady-state flow mixing at various cross sections of a jet. Orig. art. has: 24 formulas. [AS] SUBM DATE: 21Jul65/ ORIG REF: 004/ OTH REF: 001 SUB CODE: ATD PRESSI 507/ Cord 1/1 blg 14